

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. APPM/4471.Y1	Serial No. 09/614,407
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Zheng, et al.	Confirmation No. 1903
(Use several sheets if necessary)		Filing Date July 12, 2000	Group 1753
Examiner Brian L. Mutschler			



U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
BLM	A1	5,882,498	03/16/1999	Dubin, et al.	205	261	10/16/1997
BLM	A2	5,972,192	10/26/1999	Dubin, et al.	205	101	07/23/1997
BLM	A3	6,261,433	07/17/2001	Landau	205	96	04/21/1999
BLM	A4	6,391,166	05/21/2002	Wang	204	224	01/15/1999
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

For ign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
BLM	B1	EP 1 050 902	11/08/2000	Europe	H01L	21/288	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BLM	B2	WO 00/22193	04/20/2000	WIPO	C25D		<input checked="" type="checkbox"/>	<input type="checkbox"/>
BLM	B3	WO 00/20662	04/13/2000	WIPO	C25D	5/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
BLM	C1	European Search Report, EP Application No. 01303981.3, October 22, 2003.
	C2	
	C3	

Examiner *Brian L Mutschler* Date Considered *4/11/2004*

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PTO/SB/08b (08-03)

Approved for use through 08/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> </div>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/614,407</td> </tr> <tr> <td>Filing Date</td> <td>July 12, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>Zheng, et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>1753</td> </tr> <tr> <td>Examiner Name</td> <td>Brian L. Mutschler</td> </tr> <tr> <td>Attorney Docket Number</td> <td>AMAT/4471.Y1/CMP/ECP/RKK</td> </tr> <tr> <td>Submission Date</td> <td>March 8, 2004</td> </tr> </table>		Application Number	09/614,407	Filing Date	July 12, 2000	First Named Inventor	Zheng, et al.	Group Art Unit	1753	Examiner Name	Brian L. Mutschler	Attorney Docket Number	AMAT/4471.Y1/CMP/ECP/RKK	Submission Date	March 8, 2004
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Submission Date	March 8, 2004																
Sheet 2		of 2															

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BM	1	PCT Written Opinion; PCT US01/15200; 02/05/2004.	
BM	2	F. Lowenheim, Electroplating; McGraw-Hill Book Company, 01/08/1979	

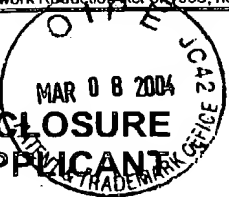
Examiner <u>Brian L Mutschler</u>	Date Considered <u>4/1/2004</u>
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Sheet	1	of	2
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BLM	A1	US-4,898,647	02/06/1990	Luce, et al.	
BLM	A2	US-5,516,414	05/14/1996	Glaefenhein, et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BLM	B1	WO-99/47731	09/23/1999	WIPO		
	B2					
	B3					
	B4					
	B5					

Examiner Brian L. Mutschler

Date Considered 4/1/2004

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